Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Detailed Estimat for Improvements to Cross & Main Roads at Shettyhalli Gate Palya, in Shettyhalli Sub Division, Ward No-12.

Est .Cost Rs.30.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1:Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. Page No. 149/ Item No. 19.2/ PWD SR 2011-12								
	Chikkasandra	Sqm	1	280.00	0.70	0.70	137.20		
			2	128.00	0.70	0.70	125.44		
	Opp Masque		2	135.00	0.70	0.70	132.30		
			2	148.00	0.70	0.70	145.04		
	Near Anjaneya Temple Shettyhally		2	80.00	0.70	0.70	78.40		
	Kare Kallu		2	145.00	0.70	0.70	142.10		
			2	120.00	0.70	0.70	117.60		
							878.08	87.05	**76435**
	Basic Rate	80.60							
	Area Weightage 8%	6.45							
		87.05							
2	KSRB 2-1.1: Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, specification No. KBS 2.1(a) / 2.3.1 Page No. 5/ Item No. 2.1/ PWD SR 2011-12								
	Chikkasandra	Cum	1	280.00	5.50	0.30	462.00		
			1	128.00	5.20	0.25	166.40		
	Opp Masque		1	135.00	5.50	0.30	222.75		
			1	148.00	5.50	0.30	244.20		
	Kare Kallu		1	145.00	5.50	0.25	199.38		
							1294.73	120.96	**156610**
	Basic Rate	112.00							
	Area Weightage 8%	8.96							
		120.96							
3	Providing granite slabs of selected quality roughly dressed &7 fixed in cement mortar (1:6) including fixing curing etc., complete -do- 7.5 cms thick Page No. 28/ Item No. 5.31.1/ PWD SR 2011-12.								
	B.S.Slab Drain	Sqm	1	280.00		1.80	504.00		
			2	128.00		1.80	460.80		
	Opp Masque		2	135.00		1.80	486.00		
			2	148.00		1.80	532.80		
	Near Anjaneya Temple Shettyhally		2	80.00		1.80	288.00		
	Kare Kallu		2	145.00		1.80	522.00		
			2	120.00		1.80	432.00		
							3225.60	327.24	**1055545**
	Basic Rate	303.00							
	Area Weightage 8%	24.24							

		327.24							
4	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Complete as per Specification. B. By Mechanical means. MORTH Specification No. 404 Type A 13.2mm for grading II Page No. 166/ Item No. 20.15.1/ PWD SR 2011-12								
	Chikkasandra	Cum	1	280.00	5.50	0.15	231.00		
			1	128.00	5.20	0.15	99.84		
	Opp Masque		1	135.00	5.50	0.15	111.38		
			1	148.00	5.50	0.15	122.10		
	Kare Kallu		1	145.00	5.50	0.15	119.63		
							683.94	1194.48	**816953**
	Basic Rate	1,106.00							
	Area Weightage 8%	88.48							
		1,194.48							
5	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Complete as per Specification. Type B 11.2mm for grading III Page No. 166/ Item No. 20.15.3/ PWD SR 2011-12								
	Chikkasandra	Cum	1	280.00	5.50	0.10	154.00		
			1	128.00	5.20	0.10	66.56		
	Opp Masque		1	135.00	5.50	0.10	74.25		
			1	148.00	5.50	0.10	81.40		
	Kare Kallu		1	145.00	5.50	0.10	79.75		
							455.96	1366.20	**622933**
	Basic Rate	1,265.00							
	Area Weightage 8%	101.20							
		1,366.20							
6	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (P.147 I.18.57/1)	Cum							
	Qty Vide Item No=1						**2172.81**		
	Qty Limited to						**2113.00**	100.35	**212047.00**
	Basic Rate	25.60							
	Loading and Unloading Charges	67.32							
		92.92							
	Area Weightage @ 8%	7.43							
	Total	**100.35**							

8	KSRRB 400-1.3: Carriage of mixed materials 10 Kms, (Page no. 182)								
		Cum					1139.90	52.11	59400.00
	Basic Rate	48.25							
	Area Weightage 8%	3.86							
		52.11							
9	Miscellaneous and unforseen Charges								78.00
								Total	3000000.00
	(Rupees Thirty Lakhs Only)								

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2011-12
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No-12

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

A/S

ನಂ. JC(DH)AS 298/12-13 ದಿನಾಂಕ : 17/08/12
ರೂ. 30.00 Lakhs (Rupees Thirty Lakhs only)
Page No. 005
SL. No. 298

ನಂ. 34/12-13 ದಿನಾಂಕ : 16/05/12
ರೂ. 30.00 Lakhs (Rupees Thirty Lakhs only)